

HRMECS high pressure inelastic scattering cell designed by R. Kleb, IPNS, and fabricated in the ANL Central Shops. Helium gas intensifier system designed and constructed by Harwood Engineering, Walpole, MA. While the pressure system is capable of 200,000 psig, the hydraulic pump is limited to a system pressure of 65,250 psig, the Maximum Operating Pressure (MOP) of the cell – 4.5 kbar (0.45 GPa)

